

## DH-PFM976F-531

STP CAT5E 15U" RJ45 Connector



- · Shielded CAT5E RJ-45 connector.
- · Built with trident brass sheet and 15U" gold plating.
- $\cdot$  Lifespan of 750 cycles.

Technical Specification		
Material		
Material	PC + brass	
Gold Plating Thickness	15U"	
Flammability Rating	UL94V-2	
Electrical		
Operating Voltage	150 VAC RMS	
Operating Current	1.5 AMP	
Contact Resistance	≤ 20 mΩ	
Insulation Resistance	≥1000 MΩ@500 VDC	
Withstands Voltage between Terminals	1000 VDC/VAC PEAK @0.5 mA 50 Hz or 60 Hz 1 Minute	
Mechanical		
Patentian Strength	50 N for 60 s + 5 s	

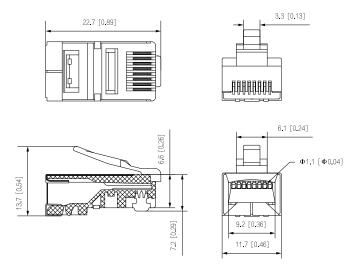
Mechanical	
Retention Strength	50 N for 60 s ± 5 s
Lifespan	750 times
Insertion Force	≤ 30 N
Environmental	
Operating Temperature	-25 °C to +55 °C (-13 °F to +131 °F)
Storage Temperature	-10 °C to +40 °C (+14 °F to +104 °F)
Storage Humidity	< 80%
Storage Time	12 months

	,
Storage Humidity	< 80%
Storage Time	12 months
Structural	
Single Strand Cable Diameter	23 AWG-24 AWG
Single Strand Insulated Cable Diameter	0.99 mm-1.10 mm (0.039"-0.043")

Outer Sheath Diameter	≤ 6.2 mm (0.24")
Packaging Dimensions	120 mm × 65 mm × 90 mm (4.72" × 2.55" × 3.54")
Transport Package Dimensions	500 mm × 350 mm × 270 mm (19.69" × 13.78" × 10.63")
Packaging Method	100 pcs in 1 carton, and 50 cartons in 1 package
Net Weight	0.24 kg (0.53 lb)
Gross Weight	0.28 kg (0.62 lb)

Ordering Information				
Туре	Model	Description		
Cabling Accessory Series	DH-PFM976F-531	STP CAT5E 15U" RJ45 Connector		

## Dimensions (mm [inch])



Rev 002.000

© 2022 Dahua. All rights reserved. Design and specifications are subject to change without notice.

The images, specifications and information mentioned in the document are only for reference, and might differ from the actual product.